

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A tangible portable recording medium on which information is digitally recorded to be read and processed by a processor-based apparatus, said portable recording medium being removable from said processor-based apparatus without powering off said processor-based apparatus, said digitally recorded information comprising: holding:

reproducible information comprising at least one of encoded compressed video information and/or encoded compressed audio information, which are related to a program to be broadcasted, the reproducible information being recorded on the portable recording medium in such manner as to be capable of being decoded, decompressed, and reproduced by the processor-based apparatus;

a reservation set command for setting recorded on the portable recording medium in relationship with the reproducible information in such manner as to be capable of being executed by the processor-based apparatus, while the reproducible information is being reproduced or in response thereto, to set a reservation of video recording and/or audio recording of the program; and

program attribute information including at least a broadcast start time of the program, which is recorded on the portable recording medium in relationship with the reproducible information and the reservation set command in such manner as to be capable of being used by the processor-based apparatus to set the reservation.

2. (Currently Amended) The portable recording medium according to Claim 1, the digitally recorded information further holding comprising video information for digitally recorded on the portable medium in such manner as to be capable of being used by the processor-based apparatus during reservation setting which is used for selecting to select whether a reservation of video recording and/or audio recording of the program is set or not;

wherein when a selection is made to set a reservation of video recording and/or audio recording of the program, the reservation set command functions as a command for setting the reservation of video recording and/or audio recording of the program.

3. (Original) The portable recording medium according to Claim 1, wherein the reservation set command and the program attribute information are contained in reproduction control information of a video unit; the reproduction control information being placed at a leading end of each video unit; the video unit comprising an I-picture, data of which is compressed within a frame, a P-picture, data of which is compressed with motion compensation of the I-picture preceding in time, and a B-picture, data of which is compressed with motion compensation of the I-picture or P-picture preceding or following in time.

4. (Currently Amended) The portable recording medium according to Claim 1, the digitally recorded information further holding comprising an identification number for identifying the program attribute information;

wherein the reservation set command and the identification number are contained in reproduction control information of a video unit; the reproduction control information being placed at a leading end of each video unit; the video unit comprising an I-picture, data of which is compressed within a frame, a P-picture, data of which is compressed with motion compensation of the I-picture preceding in time, and a B-picture, data of which is compressed with motion compensation of the I-picture or P-picture preceding or following in time.

5. (Original) The portable recording medium according to Claim 1, wherein the reservation set command and the program attribute information are contained in a command table in a management area placed in a lump in the portable recording medium, the command table being referenced after the program ends.

6. (Currently Amended) The portable recording medium according to Claim 1, the digitally recorded information further holding comprising an identification number for identifying the program attribute information;

wherein the reservation set command and the program attribute information are contained in a command table in a management area placed in a lump in the portable recording medium, the command table being referenced after the program ends.

7. (Currently Amended) The portable recording medium according to Claim 1, the digitally recorded information further holding comprising an identifier indicating whether the portable recording medium holds the reservation set command and the program attribute information or not.

8. (Currently Amended) The portable recording medium according to Claim 1, wherein the portable recording medium comprises a reproduction-only area and a recordable area;

the reproduction-only area holding the ~~encoded compressed video information and/or the encoded compressed audio-reproducible~~ information, the reservation set command, and the program attribute information;

the recordable area being an area, in which video recording and/or audio recording of the program can be made.

9. (Original) The portable recording medium according to Claim 8, wherein the portable recording medium is a single-sided dual-layer recording medium comprising a first recording layer and a second recording layer;

the first recording layer comprising the reproduction-only area;

the second recording layer comprising the recordable area.

10. (Currently Amended) A video recording/reproducing apparatus for reproducing data from [[a]] the reproducible information recorded on the portable recording medium of Claim 1; the video recording/reproducing apparatus comprising:

at least one processor configured to:

obtain a means for obtaining the reservation set command of the portable recording medium; and

obtain a means for obtaining program attribute information in accordance with the reservation set command, and setting set a reservation of video recording and/or audio recording in accordance with the program attribute information.

11. (Currently Amended) A video recording/reproducing apparatus for reproducing data from [[a]] the reproducible information recorded on the portable recording medium of Claim 5, the video recording/reproducing apparatus comprising:

at least one processor configured to:

obtain a means for obtaining the reservation set command, with reference to a command table after the program ends; and

set a means for setting a reservation of video recording and/or audio recording on the basis of the program attribute information in accordance with the reservation set command when a selection is made to set a reservation of video recording and/or audio recording of the program.

12. (Currently Amended) A video recording/reproducing apparatus for reproducing data from [[a]] the reproducible information recorded on the portable recording medium of Claim 4, the video recording/reproducing apparatus comprising:

at least one processor configured to:

obtain a means for obtaining the reservation set command of the portable recording medium; and

obtain a means for obtaining program attribute information corresponding to the identification number in accordance with the reservation set command, and setting set a reservation of video recording and/or audio recording on the basis of the program attribute information.

13. (Currently Amended) A video recording/reproducing apparatus for reproducing data from [[a]] the reproducible information recorded on the portable recording medium of Claim 7, the video recording/reproducing apparatus comprising:

at least one processor configured to:

determine a means for determining whether a reservation of video recording and/or audio recording in accordance with the reservation set command is set or not, on the basis of an identifier held in the portable recording medium;

obtain a means for obtaining the reservation set command of the portable recording medium in accordance with a result of the determination of whether the reservation is set or not; and

obtain a means for obtaining the program attribute information in accordance with the reservation set command, and setting set a reservation of video recording and/or audio recording on the basis of the program attribute information.

14. (Currently Amended) A video recording/reproducing apparatus for reproducing data from [[a]] the reproducible information recorded on the portable recording medium of Claim 8, the video recording/reproducing apparatus comprising:

at least one processor configured to:

obtain a means for obtaining the reservation set command of the portable recording medium; and

obtain a means for obtaining the program attribute information in accordance with the reservation set command, and setting set a reservation of video recording and/or audio recording in a recordable area on the basis of the program attribute information.

15. (Currently Amended) A video reproducing apparatus for reproducing data from [[a]] the reproducible information recorded on the portable recording medium of Claim 1, the video reproducing apparatus comprising:

at least one processor configured to:

obtain a means for obtaining the reservation set command of the portable recording medium;

obtain a means for obtaining the program attribute information in accordance with the reservation set command; and

cause a transmission means for sending the program attribute information to be transmitted from the video reproducing apparatus.

16. (Currently Amended) A video recording apparatus comprising:

at least one processor configured to:

~~receive a means for receiving the program attribute information sent transmitted from the transmission means of a video reproducing apparatus of Claim 15;~~

~~set a means for setting a reservation of video recoding and/or audio recording on the basis of the received program attribute information; and~~

~~record a record means for recording the program in accordance with the reservation of video recording and/or audio recording, which has been set.~~

17. (Currently Amended) A video recording/reproducing apparatus for reproducing data from [[a]] ~~the reproducible data recorded on the portable recording medium of Claim 1, the video recording/reproducing apparatus comprising:~~

~~at least one processor configured to:~~

~~reproduce a reproduction means for reproducing data from the portable recording medium;~~

~~obtain a means for obtaining the reservation set command of the portable recording medium;~~

~~obtain a means for obtaining the program attribute information in accordance with the reservation set command, and setting set a reservation of video recording and/or audio recording on the basis of the program attribute information; and~~

~~record a record means for recording the program in accordance with the reservation of video recording and/or audio recording, which has been set;~~

~~the reproduction means and the record means being configured as one recording/reproducing means or as separate means.~~

18. (Currently Amended) A video recording/reproducing method of ~~reproducing reading and processing~~ data from [[a]] ~~the information digitally recorded on the portable recording medium of Claim 1, the video recording/reproducing method comprising the steps of:~~

~~reading at least part of the reproducible information stored on the portable recording medium related to the program, and reproducing data from the read reproducible information;~~

~~obtaining the reservation set command of the portable recording medium; and~~

obtaining the program attribute information in accordance with the reservation set command and setting a reservation of video recording and/or audio recording on the basis of the program attribute information.

19. (Currently Amended) A ~~video reproducing~~-method of ~~reproducing reading and processing~~ data from [[a]] the information digitally recorded on the portable recording medium of Claim 1, the ~~video reproducing~~-method comprising the steps of:

reading at least part of the reproducible information stored on the portable recording medium related to the program, and reproducing data from the read reproducible information;

obtaining the reservation set command of the portable recording medium;

obtaining the program attribute information in accordance with the reservation set command; and

sending the program attribute information.

20. (Currently Amended) A video recording method comprising the steps of:

receiving the program attribute information sent by a ~~video reproducing~~-method of in accordance with Claim 19;

setting a reservation of video recording and/or audio recording in accordance with the program attribute information, which has been received; and

recording the program in accordance with the reservation of video recording and/or audio recording, which has been set.

21. (New) The portable recording medium according to claim 1, wherein the digitally recorded information further comprises button display video information, which includes information related to the reservation, digitally recorded on the portable medium in such manner as to be capable of being used by the processor-based apparatus for displaying at least one button overlaid on a displayed image which is related to the program to be broadcasted.